

Message

From: Sweeney, Jeff [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5EBB2E2433584AF29F5CE2476F070522-JSWEENEY]
Sent: 9/29/2020 7:21:12 PM
To: Davis, Cassandra M (DEC) [Cassandra.Davis@dec.ny.gov]
Subject: Backout Questions

Cassie,

Thanks for digging this up. Where it says "2012" would now be "2017".

Jeff Sweeney
Cell: 410-533-6617

Environmental Protection Agency
Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
E-mail: sweeney.jeff@epa.gov
Web: www.chesapeakebay.net

From: Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>
Sent: Tuesday, September 29, 2020 2:15 PM
To: Sweeney, Jeff <sweeney.jeff@epa.gov>
Subject: RE: Backout Questions

Hi Jeff,

Thanks for walking me through backout. I read the documentation again and it clicked. I included it below for reference.

Model Documentation:

6.3.1 Load Source Change Practices

Load source change BMPs are not applied to historical land uses since those land use changes would already be present in the data used to generate the historical land use. For example, Tree Planting in the past would be detected as forest by a satellite image and not reported as pasture in an Agricultural Census. The acreage of a Load Source Change BMP applied is a scenario is calculated as the difference between the amount submitted in a scenario and the amount in the scenario used to project the land use for that scenario year. The term typically used to describe this calculation is "backout". The backout calculation avoids double-crediting acres of a land use submitted as a BMP that already are present in the data used to create the initial land use for that year. The amount backed-out is the amount submitted in the immediately preceding year until 2012. After 2012, the amount backed-out is the amount submitted in 2012. There is no backout in the Everyone-Everywhere-Everything (E3) scenario.

CAST Submitted vs Credited Report definition:

Amount Backed Out - Total units of a land use change BMP in a specific geography that are part of the cumulative record, but no longer receive land use change credit for the reported amount as the model now captures the benefit from the on-the-ground change in land use detected by additional years of imagery data.

Cassie

From: Sweeney, Jeff <sweeney.jeff@epa.gov>
Sent: Tuesday, September 29, 2020 11:03 AM
To: Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>
Subject: Backout Questions

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Cassie,

1:30 is good. Can I use your phone number below to call? The number I'll be calling from is

Ex. 6 Personal Privacy (PP)

Jeff Sweeney
Cell: 410-533-6617

Environmental Protection Agency
Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
E-mail: sweeney.jeff@epa.gov
Web: www.chesapeakebay.net

From: Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>
Sent: Tuesday, September 29, 2020 10:57 AM
To: Sweeney, Jeff <sweeney.jeff@epa.gov>
Subject: RE: Backout Questions

Hi Jeff,

Thank you. I can do 1:30 today. I had a meeting come up at 1pm.

From: Sweeney, Jeff <sweeney.jeff@epa.gov>
Sent: Tuesday, September 29, 2020 10:56 AM
To: Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>
Subject: Backout Questions

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Cassie,

Sure. I have a meeting at 12:00 today. Does 1:00 work for you?

Jeff Sweeney
Cell: 410-533-6617

Environmental Protection Agency
Chesapeake Bay Program Office
410 Severn Avenue, Suite 109
Annapolis, MD 21403
E-mail: sweeney.jeff@epa.gov
Web: www.chesapeakebay.net

From: Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov>
Sent: Monday, September 28, 2020 4:17 PM
To: Sweeney, Jeff <sweeney.jeff@epa.gov>
Subject: Backout Questions



Hi Jeff,

Would you be available for a quick call tomorrow at noon, or anytime after that, to go over some questions I have on backout. I want to make sure I'm understanding it correctly before the WTWG meeting on Thursday.

Thanks,
Cassie

Cassandra M. Davis
Research Support Specialist, Division of Water

New York State Department of Environmental Conservation
625 Broadway, Albany, NY 12233-1010
P: (518) 402-8152 | F: (518) 402-9029 | cassandra.davis@dec.ny.gov

www.dec.ny.gov |  |  | 